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APPLICANT(S): DAVIDSON, Tal et al.
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AMENDMENTS TO THE CLAIMS

Please amend claims 1, 13, 19, 21, 26 and 28 as follows:

This listing of claims replaces all versions, and listings, of the claims in this application:

Listing of Claims

1. (Currently Amended) A method for capturing in-vivo images, the method comprising:

capturing an in-vivo image; and

overlaying a non-linear scale on the in-vivo image.
2. (Original) The method of claim 1, comprising displaying the image.
3. (Original) The method of claim 1, wherein the step of overlaying the scale is performed at a processing device external to an in-vivo device.
4. (Original) The method of claim 1, wherein the steps of overlaying the scale and capturing the images are performed at an in-vivo device.
5. (Original) The method of claim 1, wherein the scale comprises a set of lines.
6. (Original) The method of claim 1, comprising providing a size estimate of an object contained in an image.
7. (Original) The method of claim 1, wherein said image is captured with a distortion effect.
8. (Original) The method of claim 7, comprising compensating for said distortion effect.
9. (Original) The method of claim 1, comprising estimating a distance between an in-vivo imaging device and an object in said in-vivo image.

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10. (Original) The method of claim 1, comprising receiving a first point in said in-vivo image and a second point in said in-vivo image.

11. (Original) The method of claim 10, comprising calculating a distance between said first point and said second point.

12. (Original) The method of claim 10, comprising comparing an object in the image to the scale.

13. (Currently Amended) An in-vivo imaging device comprising:
an imager; and

a transparent piece, the transparent piece including a non-linear scale.

14. (Original) The device of claim 13 comprising a transmitter.

15. (Original) The device of claim 13, wherein the transparent piece is an optical dome.

16. (Original) The device of claim 13, wherein the transparent piece is a filter.

17. (Original) The device of claim 13, wherein the device is a swallowable capsule.

18. (Original) The device of claim 13, comprising a lens, the lens to produce a distortion effect on images captured by the imager.

19. (Currently Amended) An in-vivo imaging device comprising:
an imager; and

a circuit to add a non-linear scale to images collected by the imager.

20. (Original) The device of claim 19 comprising a transmitter.

21. (Currently Amended) A system comprising:
a controller to:

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receive images from an in-vivo device; and

add a non-linear scale to the images.

22. (Original) The system of claim 21, wherein the controller is to calculate an estimated size of objects in the images.

23. (Original) The system of claim 21, wherein the controller is to compare an object in the images to the scale.

24. (Original) The system of claim 21, wherein the controller is to receive a first point in an in-vivo image and a second point in said in-vivo image, and estimate a distance between the first point and the second point.

25. (Original) The system of claim 21, wherein the controller is to estimate a distance between the in-vivo imaging device and an object in said images.

26. (Currently Amended) A system comprising:

a controller to:

receive images from an in-vivo device comprising a non-linear scale; and

estimate a distance between the in-vivo imaging device and an object in said images.

27. (Original) The system of claim 26, wherein the controller is to receive a first point in an in-vivo image and a second point in said in-vivo image, and estimate a distance between the first point and the second point.

28. (Currently Amended) A system comprising:

an image capture means, to capture images in-vivo; and

a scale addition means, to add a non-linear scale to captured images.